## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"arbutin ester"	US-PGPUB; USPAT	OR	OFF	2008/09/30 12:28
L6	2441	arbutin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/30 12:31
L8	301	6 and esterification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/30 12:31
L9	41	I8 and lipase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/30 12:32
S1	21	((YUTAKA) near2 (TOKIWA)).INV.	US-PGPUB; USPAT	OR	OFF	2007/12/31 16:30
S2	0	S1 and arbutin ester	USPAT	AND	OFF	2007/12/31 16:31
S3	356	arbutin ester	USPAT	AND	OFF	2007/12/31 16:31
S4	964	tyrosinase inhibitor	USPAT	AND	OFF	2007/12/31 16:32
S5	37	S3 and S4	USPAT	AND	OFF	2007/12/31 16:32
S6	2748	tyrosinase activity promoter	US-PGPUB; USPAT	AND	OFF	2008/01/09 15:43
S7	78223	ascorbic acid	US-PGPUB; USPAT	AND	OFF	2008/01/09 15:43
S8	438	S6 and S7	US-PGPUB; USPAT	AND	OFF	2008/01/09 15:43
S9	329	S8 and active ingredient	US-PGPUB; USPAT	AND	OFF	2008/01/09 15:44
S10	0	"tyrosinase activity promoter".ti. and S9	US-PGPUB; USPAT	AND	OFF	2008/01/09 15:44
S11	7	"tyrosinase".ti. and S9	US-PGPUB; USPAT	AND	OFF	2008/01/09 15:45
S12	356	arbutin ester	USPAT	AND	OFF	2008/01/09 15:59
S13	334	S12 and method	USPAT	AND	OFF	2008/01/09 15:59
S14	0	"arbutin ester".ab.	USPAT	AND	OFF	2008/01/09 16:01

S15	6	"arbutin".ab.	USPAT	and	OFF	2008/01/09 16:01
S16	28	"tyrosinase inhibitor" and arbutin	USPAT	AND	OFF	2008/01/09 16:04
S17	1	"tyrosinase activity promoter"	US-PGPUB; USPAT	AND	OFF	2008/01/09 16:19
S18	211	"tyrosinase promoter"	US-PGPUB; USPAT	AND	OFF	2008/01/09 16:19
S19	70351	"ascorbic acid"	US-PGPUB; USPAT	AND	OFF	2008/01/09 16:20
\$20	42	S18 and S19	US-PGPUB; USPAT	AND	OFF	2008/01/09 16:20
S21	139	((YUTAKA) near2 (TOKIWA)).INV.	EPO; JPO; DERWENT	and	ON	2008/03/18 07:25
<b>S2</b> 2	10	((MASARU) near2 (KITAGAWA)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/18 07:25
S23	90	((MASARU) near2 (KITAGAWA)).INV.	EPO; JPO; DERWENT	AND	ON	2008/03/18 07:26
S24	57	((KENJI) near2 (YOSHINO)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/18 07:28
<b>S2</b> 5	398	((KENJI) near2 (YOSHINO)).INV.	EPO; JPO; DERWENT	AND	ON	2008/03/18 07:28
<b>S2</b> 6	6	((SHUSAKU) near2 (YANAGIDANI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/18 07:29
<b>S2</b> 7	4	((SHUSAKU) near2 (YANAGIDANI)).INV.	EPO; JPO; DERWENT	AND	ON	2008/03/18 07:29
S28	3	((TAKAO) near2 (RAKU)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/18 07:31
S29	19	((TAKAO) near2 (RAKU)).INV.	EPO; JPO; DERWENT	AND	ON	2008/03/18 07:31
S30	1	((TETSUZO) near2 (TOTANI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/18 07:31
S31	9	((TETSUZO) near2 (TOTANI)).INV.	EPO; JPO; DERWENT	AND	ON	2008/03/18 07:31
S32	1	((HIROMI) near2 (SHIMAKAWA)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/18 07:32
S33	8	((HIROMI) near2 (SHIMAKAWA)).INV	EPO; JPO; DERWENT	AND	ON	2008/03/18 07:32
S34	0	"2001079241"	US-PGPUB; USPAT	OR	OFF	2008/03/24 10:05
S35	1	"01079241"	US-PGPUB; USPAT	OR	OFF	2008/03/24 10:05
S36	2	("5346693"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/24 10:11

S37	2	("6306376").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/24 10:58
538	77	US-2820057-\$.DID. OR US-1792080-\$.DID. OR US-1792080-\$.DID. OR US-1234567-\$.DID. OR US-1234567-\$.DID. OR US-1234567-\$.DID. OR US-1234567-\$.DID. OR US-1234567-\$.DID. OR US-123457-\$.DID. OR US-123457-\$.DID. OR US-123457-\$.DID. OR US-123458-\$.DID. OR US-12320152-\$.DID. OR US-05294820-\$.DID. OR US-05294820-\$.DID. OR US-05294820-\$.DID. OR US-05294820-\$.DID. OR US-06056815-\$.DID. OR US-06056815-\$.DID. OR US-07316024-\$.DID. OR US-07316024-\$.DID. OR US-07316026-\$.DID. OR US-07316025-\$.DID. OR US-2001288938-\$.DID. OR US-2001288938-\$.DID. OR US-2001289938-\$.DID. OR US-2001289938-\$.DID. OR US-2001289938-\$.DID. OR US-200127505-\$.DID. OR US-20141669-\$.DID. OR US-20141670-\$.DID. OR US-20141670-\$.DID. OR US-1792787-\$.DID. OR US	US-PGPUB; USPAT; USOOR; EPO; JPO; DEFIWENT	AND	ON	2008/03/24

S39	7	S38 and arbu\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/24 11:09
S40	2	("4962031"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/24 11:53
S41	2	("5945318"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/24 11:56
S42	106206	esterification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/24 14:46
S43	86564	S42 not enzyme	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/24 14:46
S44	85875	S43 not lipase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/24 14:46
S45	85813	S44 not hydrolase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/24 14:46
S46	50	S45 and arbutin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/24 14:46
S47	35686	S45 and hydroxyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/24 14:52
S48	654	S47 and glycoside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/24 14:53
S49	1	S48 and 6-OH	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/24 14:53

<sup>9/30/2008 12:32:30</sup> PM

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